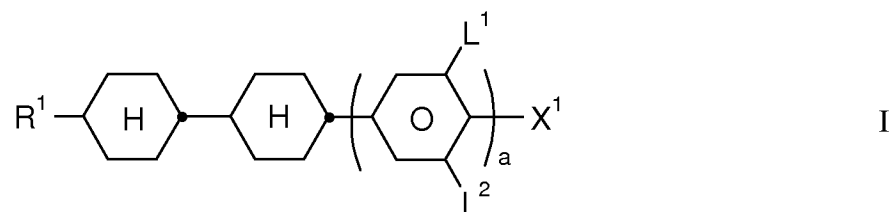


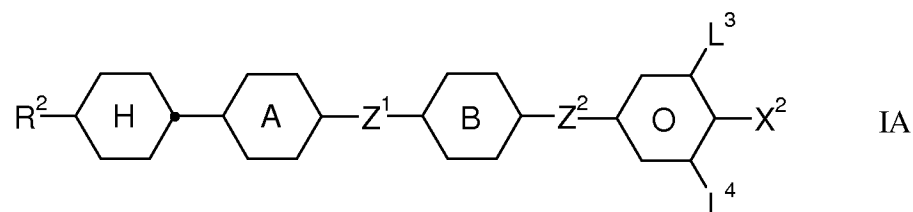
This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) Liquid-crystalline medium based on a mixture of polar compounds of positive dielectric anisotropy, ~~characterised in that it comprises~~ comprising one or more compounds of the formula I






and one or more compounds of the formula IA



where the proportion of the compounds of the formula I in the medium is at least 18% by weight, and in which the individual radicals have the following meanings:

$R^1$  is an alkenyl radical having ~~from~~ 2 to 8 carbon atoms,

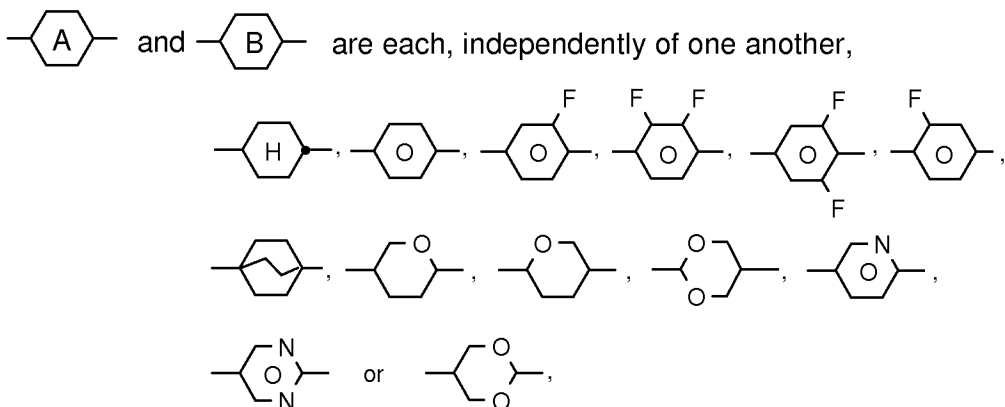
$R^2$  is H, an alkyl radical having ~~from~~ 1 to 15 carbon atoms which is halogenated, substituted by CN or CF<sub>3</sub> or unsubstituted, where, in addition, one or more CH<sub>2</sub> groups in these radicals may each, independently of one another, be replaced by -C≡C-, -CO-, -CH=CH-, -O-, ,  or  in such a way that O atoms are not linked directly to one another,

$X^1$  is an alkyl radical, alkenyl radical, alkoxy radical or alkenyloxy radical, each having up to 6 carbon atoms, in the case where  $a = 1$  also F, Cl, CN,  $SF_5$ , SCN, NCS or OCN,

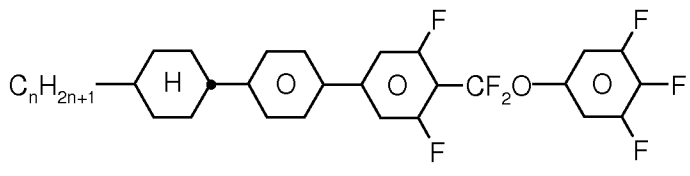
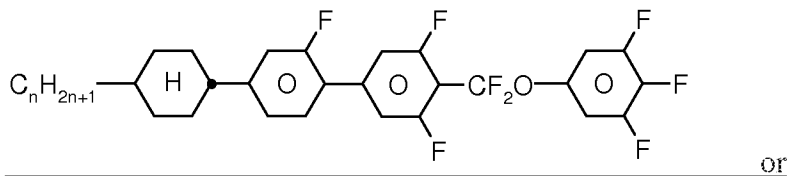
$X^2$  is F, Cl, CN,  $SF_5$ , SCN, NCS, OCN, a halogenated alkyl radical, halogenated alkenyl radical, halogenated alkoxy radical or halogenated alkenyloxy radical, each having up to 6 carbon atoms,

$Z^1$  and  $Z^2$  are each, independently of one another,  $-CF_2O-$ ,  $-OCF_2-$  or a single bond, where  $Z^1 \neq Z^2$ ,

$a$  is 0 or 1, and

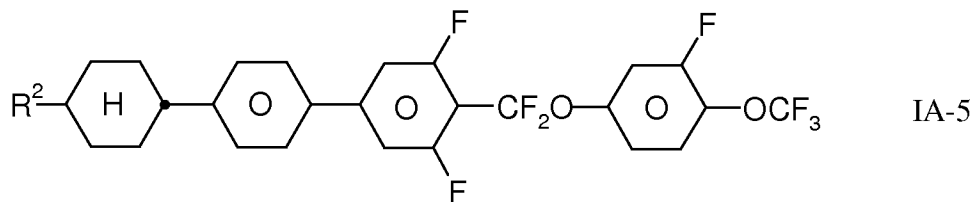
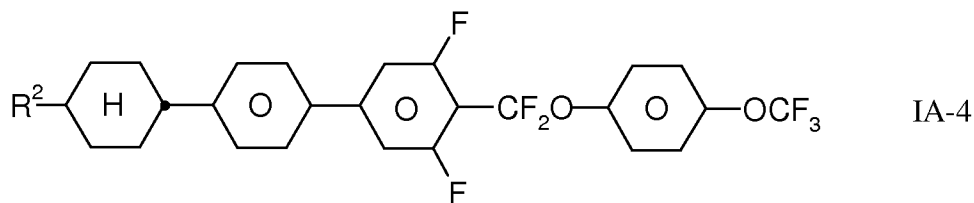
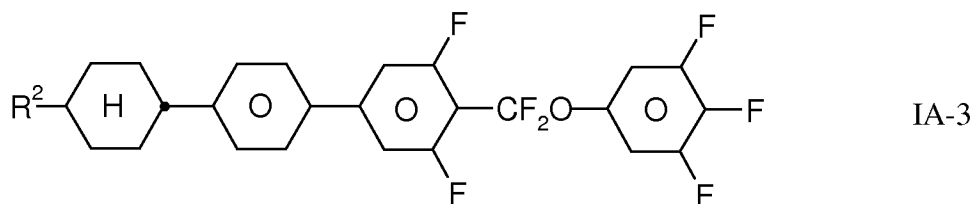
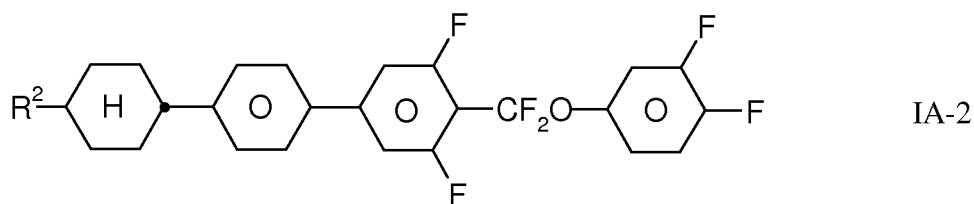
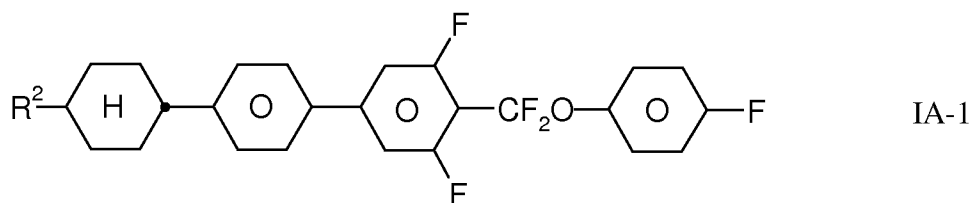


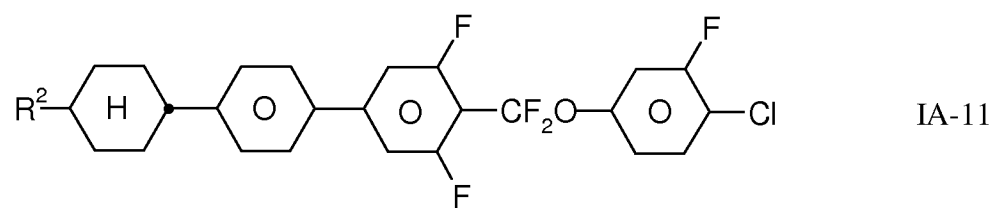
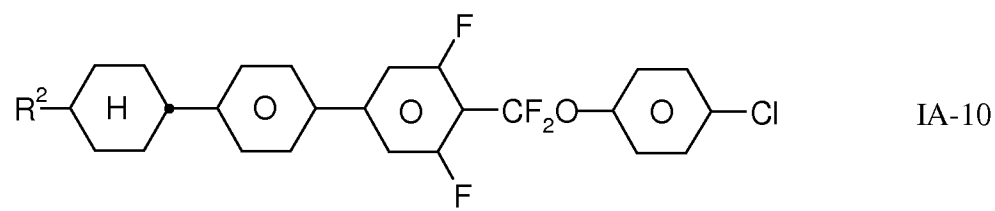
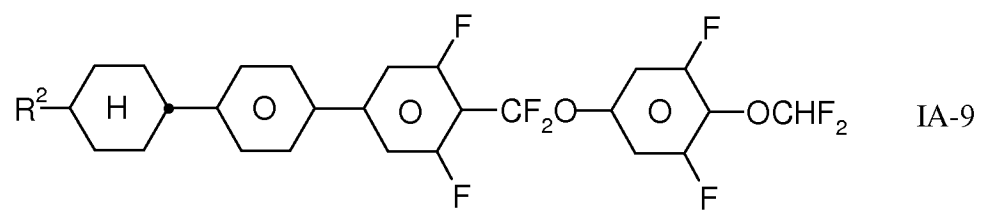
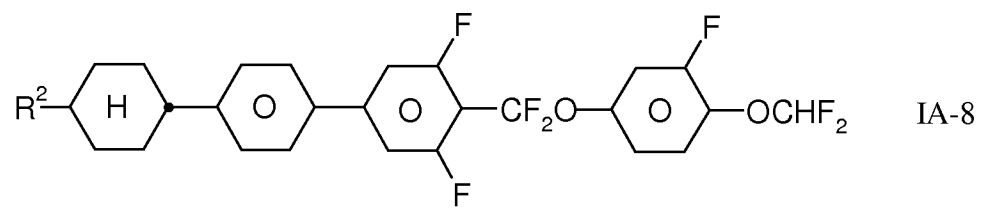
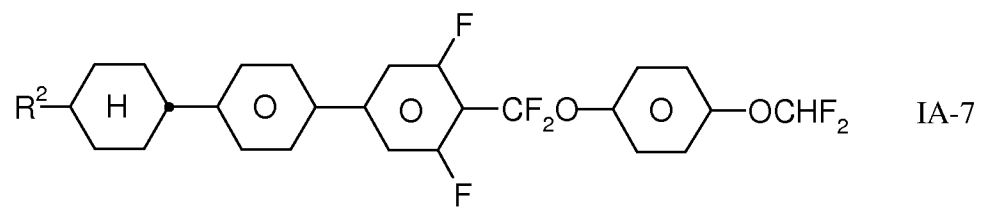
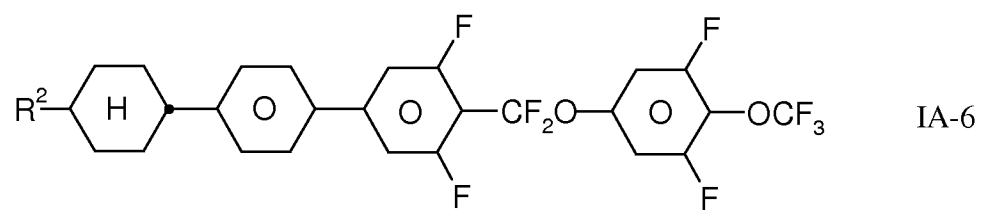
$L^{1-4}$  are each, independently of one another, H or  $F_a$   
with the proviso that formula IA is not

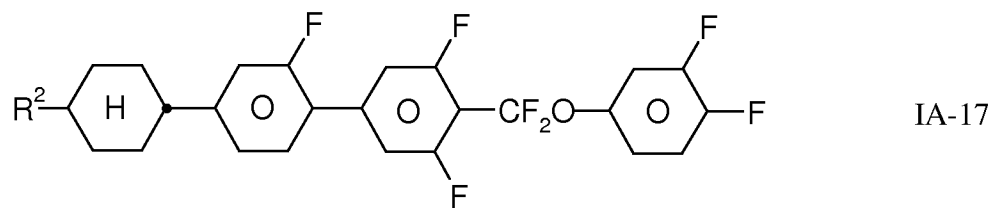
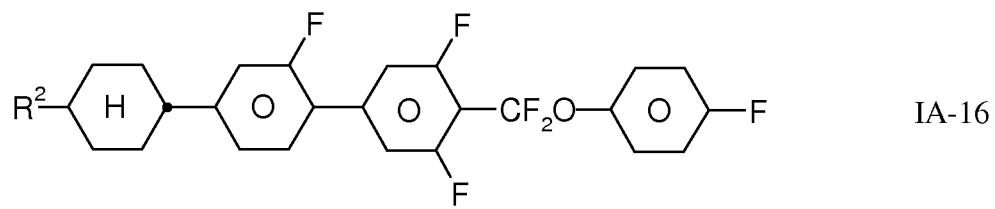
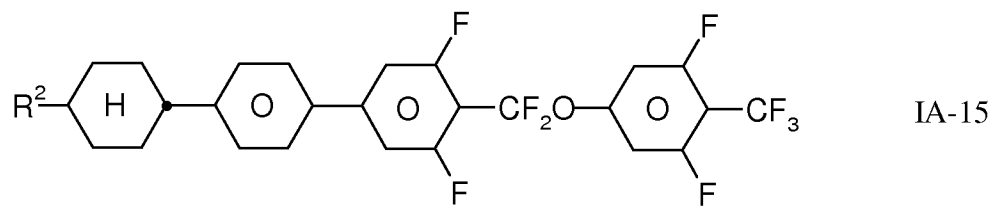
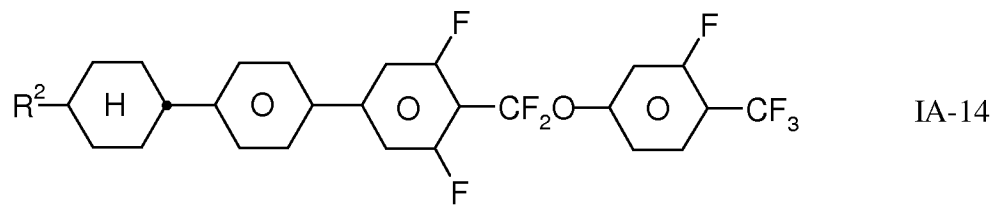
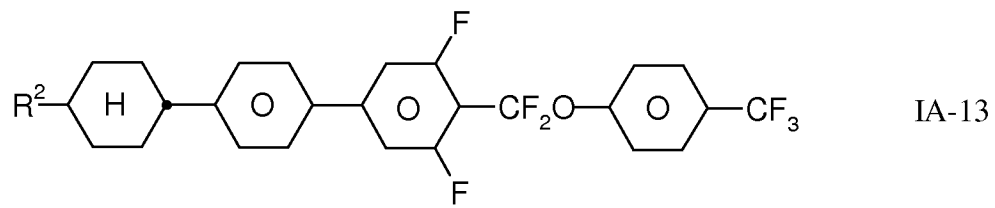
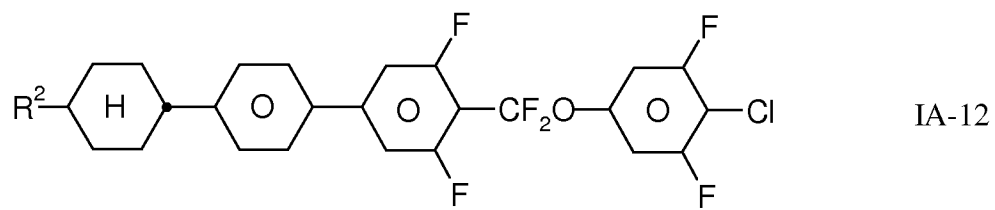


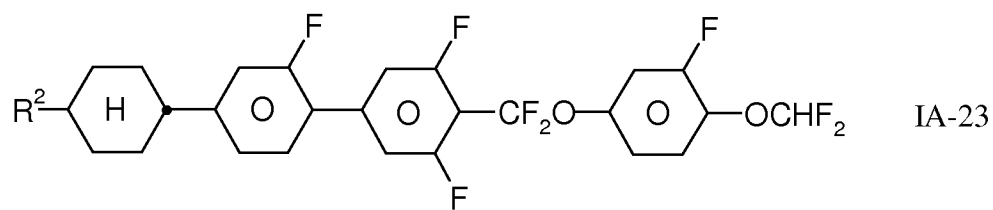
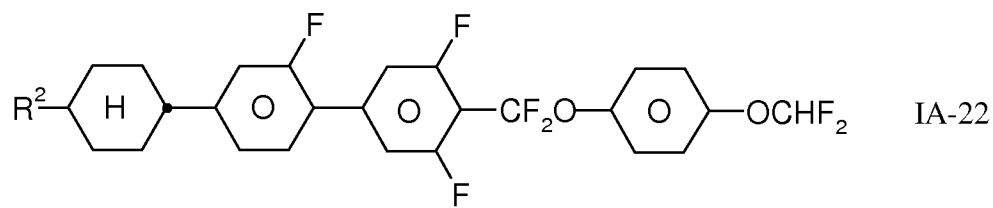
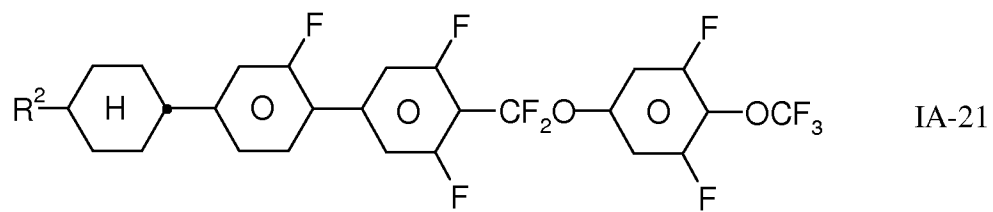
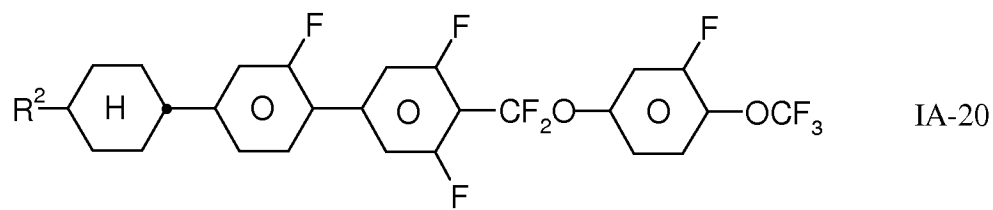
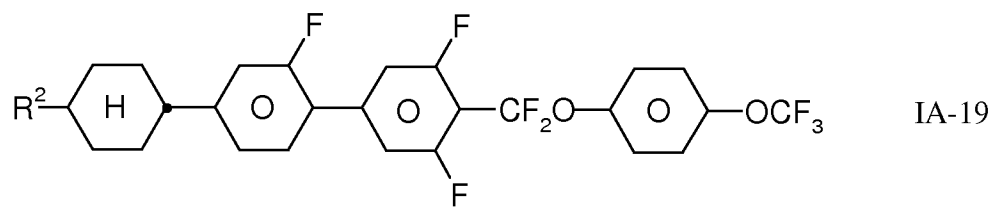
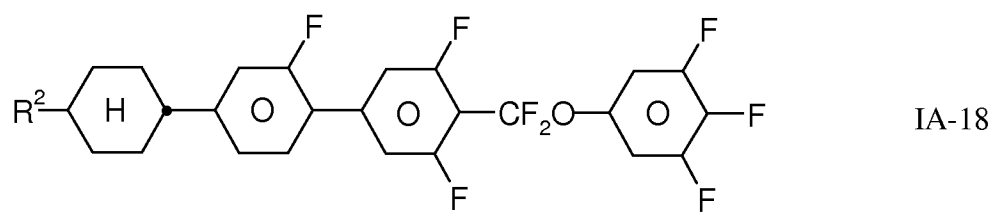
in which n is 1-15.

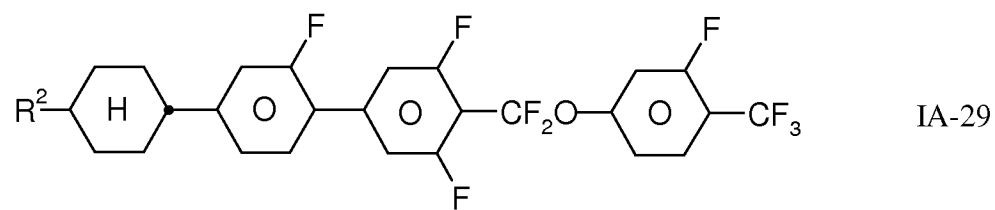
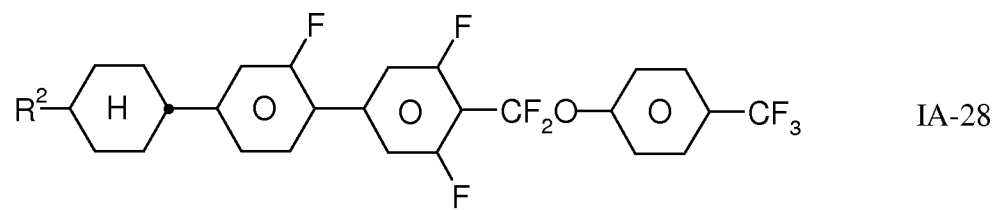
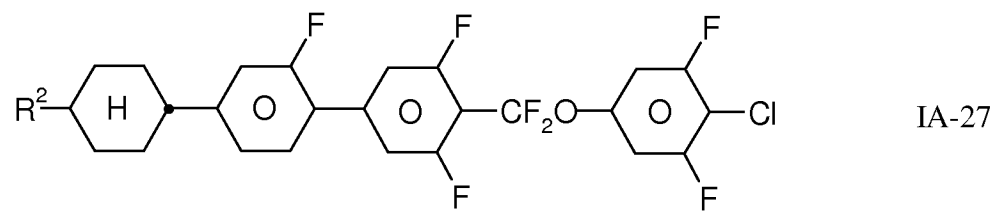
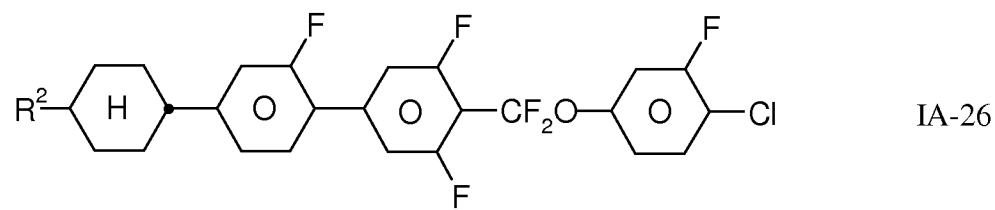
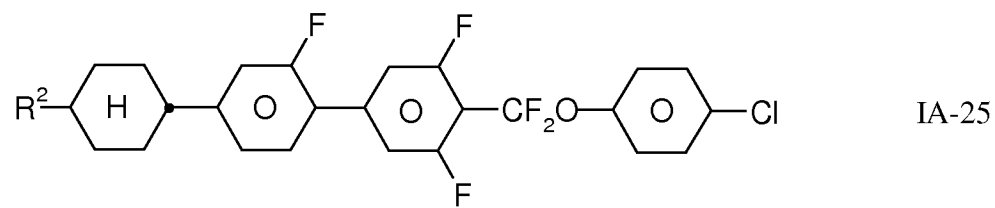
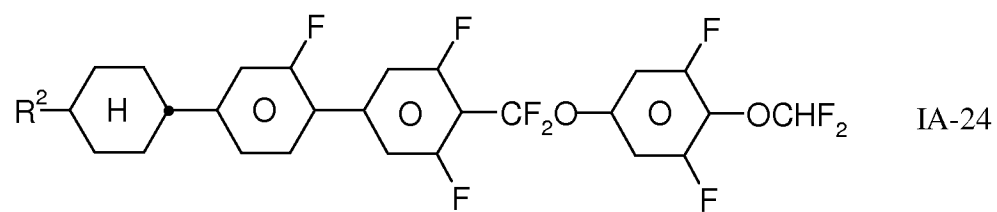
2. (Currently Amended) Liquid-crystalline medium according to Claim 1, characterised in that it comprises comprising one, two or more compounds of the formulae IA-1 to IA-30

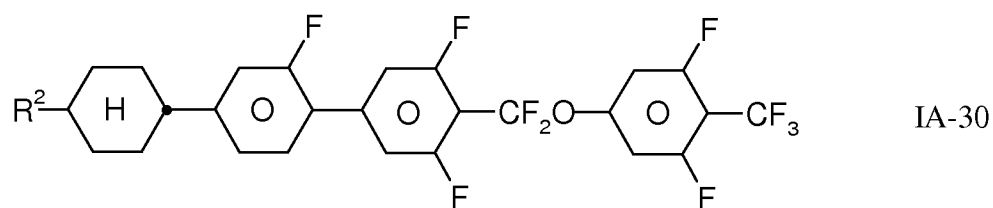






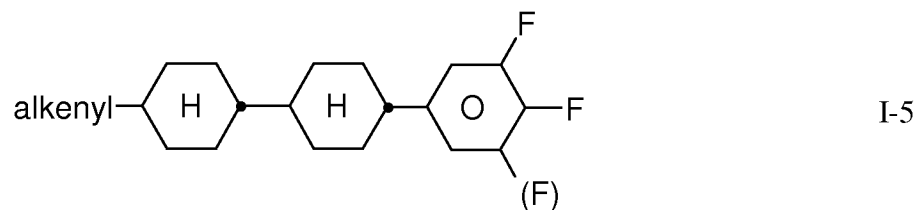
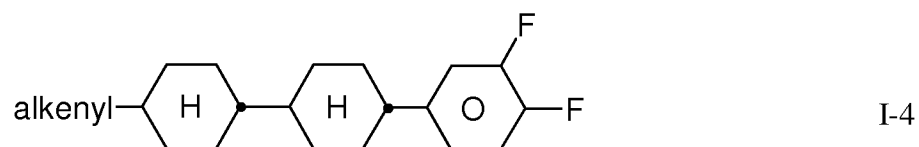
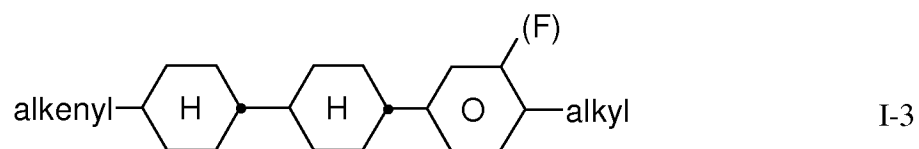
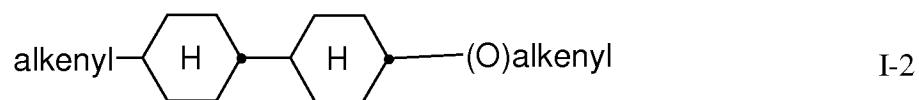
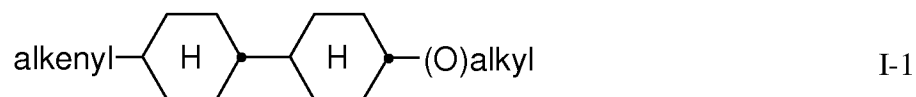






in which R<sup>2</sup> is as defined in Claim 1.

3. (Currently Amended) Liquid-crystalline medium according to Claim 1, ~~characterised in that it comprises~~comprising one or more compounds of the formulae I-1 to I-5

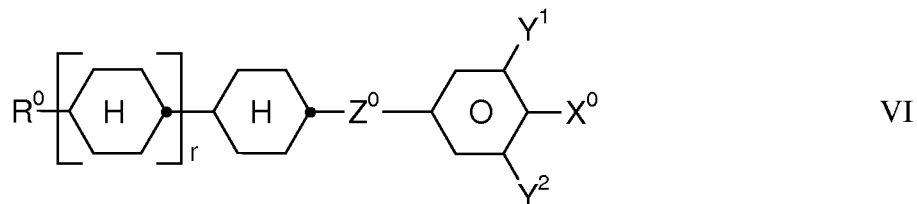
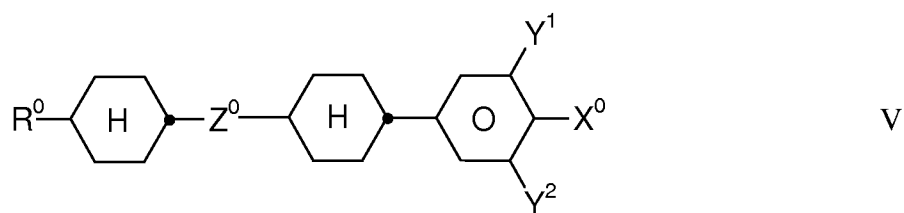
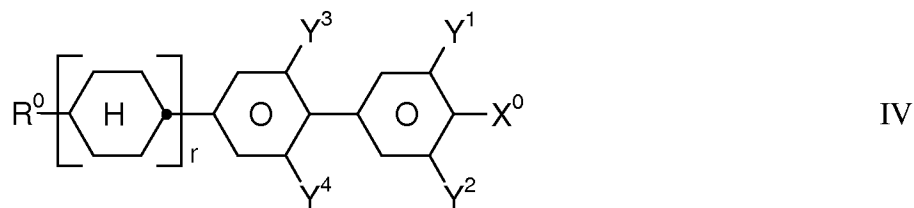
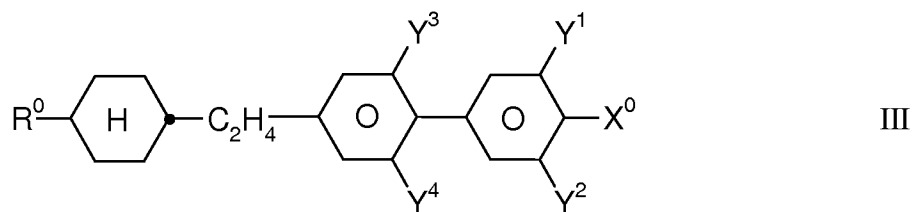
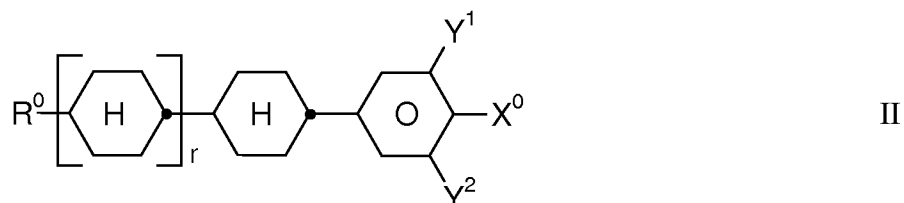


in which alkenyl is an alkenyl radical having from 2 to 8 carbon atoms and alkyl is



a straight-chain alkyl radical having 1-15 carbon atoms.

4. (Currently Amended) Liquid-crystalline medium according to Claim 1, characterised in that it additionally comprises comprising one or more compounds selected from the group consisting of the general formulae II, III, IV, V and VI



in which the individual radicals have the following meanings:

$R^0$  is H, n-alkyl, alkoxy, oxaalkyl, fluoroalkyl, alkenyloxy or alkenyl,

each having up to 9 carbon atoms,

$X^0$  is F, Cl, halogenated alkyl, alkenyl, alkenyloxy or alkoxy having up to 6 carbon atoms,

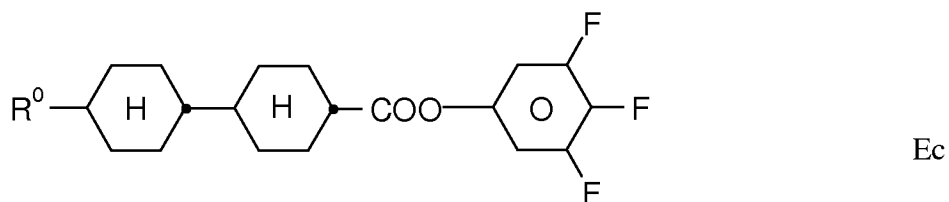
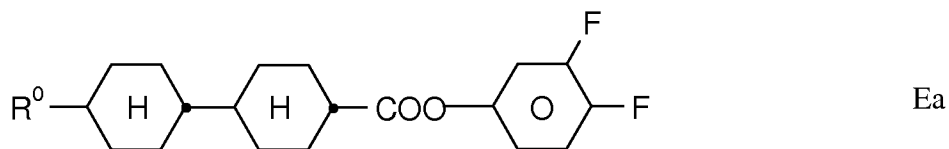
$Z^0$  is  $-C_2F_4-$ ,  $-CF=CF-$ ,  $-CH=CF-$ ,  $-CF=CH-$ ,  $-C_2H_4-$ ,  $-CH=CH-$ ,  $-O(CH_2)_3-$ ,  $-(CH_2)_3O-$ ,  $-(CH_2)_4-$ ,  $-CF_2O-$ ,  $-OCF_2-$ ,  $-OCH_2-$  or  $-CH_2O-$ ,

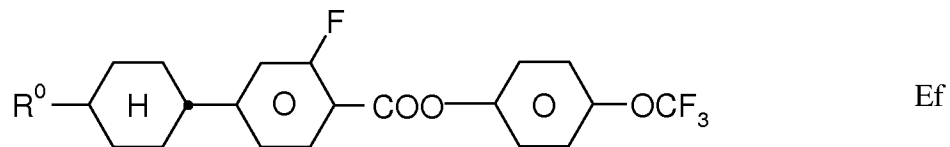
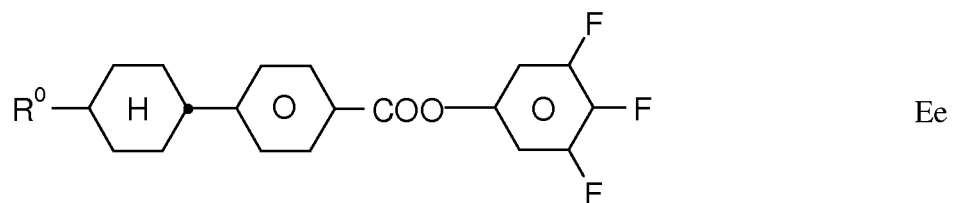
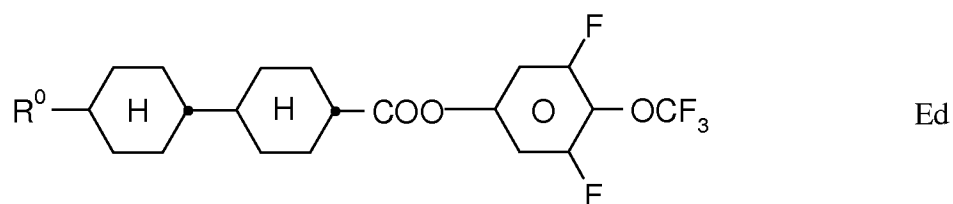
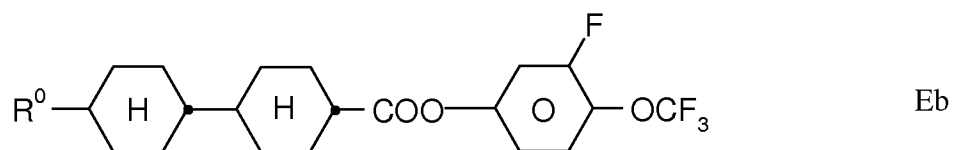
$Y^{1-4}$  are each, independently of one another, H or F,

$r$  is 0 or 1,

and the compound of the formula II is not identical with the compound of the formula I.

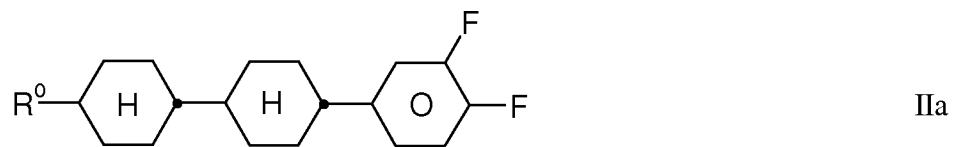
5. (Currently Amended) Liquid-crystalline medium according to Claim 4, ~~characterised in that~~ wherein the proportion of compounds of the formulae IA and I to VI together in the mixture as a whole is at least 50% by weight.
6. (Currently Amended) Liquid-crystalline medium according to Claim 1, ~~characterised in that it additionally comprises~~ comprising one or more compounds of the formulae Ea to Ef

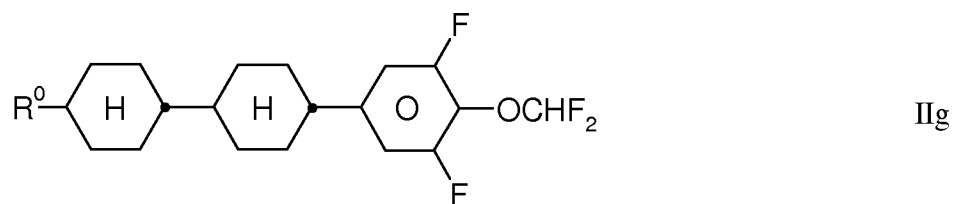
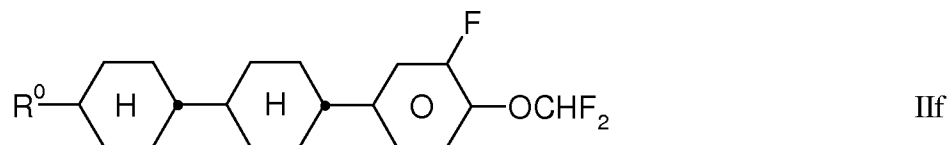
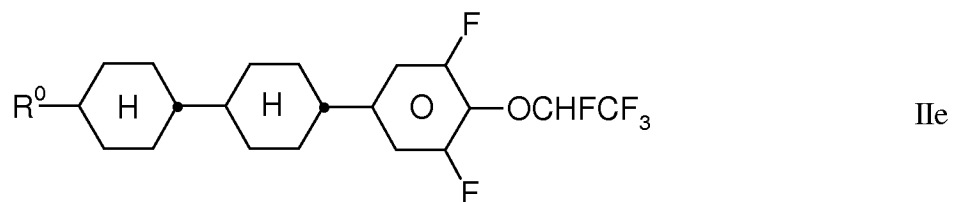
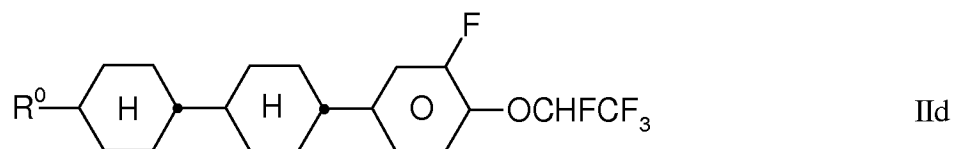
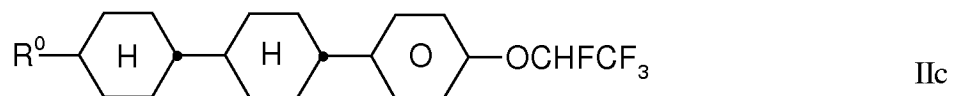
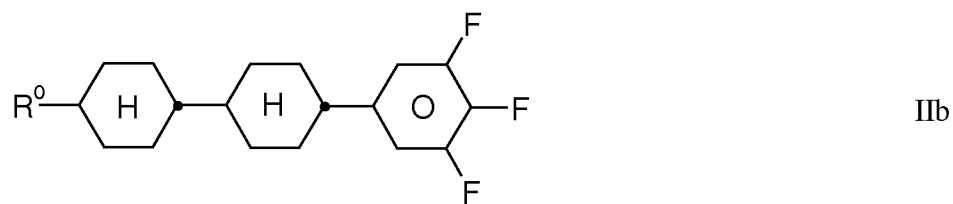




in which R<sup>0</sup> is H, n-alkyl, alkoxy, oxaalkyl, fluoroalkyl, alkenyloxy or alkenyl, each having up to 9 carbon atoms.

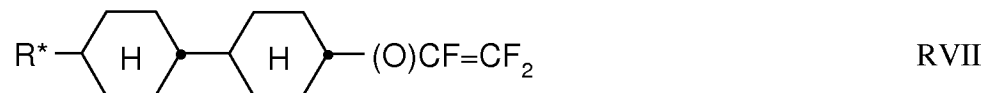
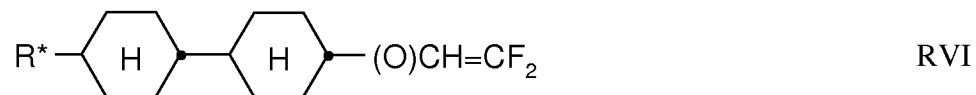
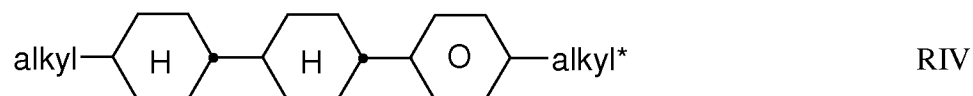
7. (Currently Amended) Liquid-crystalline medium according to Claim 1, ~~characterised in that it comprises~~ comprising one or more compounds of the formulae IIa to IIg





in which  $R^0$  is H, n-alkyl, alkoxy, oxaalkyl, fluoroalkyl, alkenyloxy or alkenyl, each having up to 9 carbon atoms.

8. (Currently Amended) Liquid-crystalline medium according to Claim 1, ~~characterised in that it additionally comprises~~ comprising one or more compounds of the formulae RI to RVII



in which

R\* is n-alkyl, alkoxy, oxaalkyl, fluoroalkyl or alkenyloxy, each having up to 9 carbon atoms, and

alkyl and

alkyl\* are each, independently of one another, a straight-chain or branched alkyl radical having 1-9 carbon atoms.

9. (Currently Amended) Liquid-crystalline medium according to Claim 1, ~~characterised in that~~wherein the proportion of compounds of the formula IA in the mixture as a whole is from 5 to 40% by weight.
10. (Canceled).
11. (Original) Electro-optical liquid-crystal display containing a liquid-crystalline medium according to Claim 1.